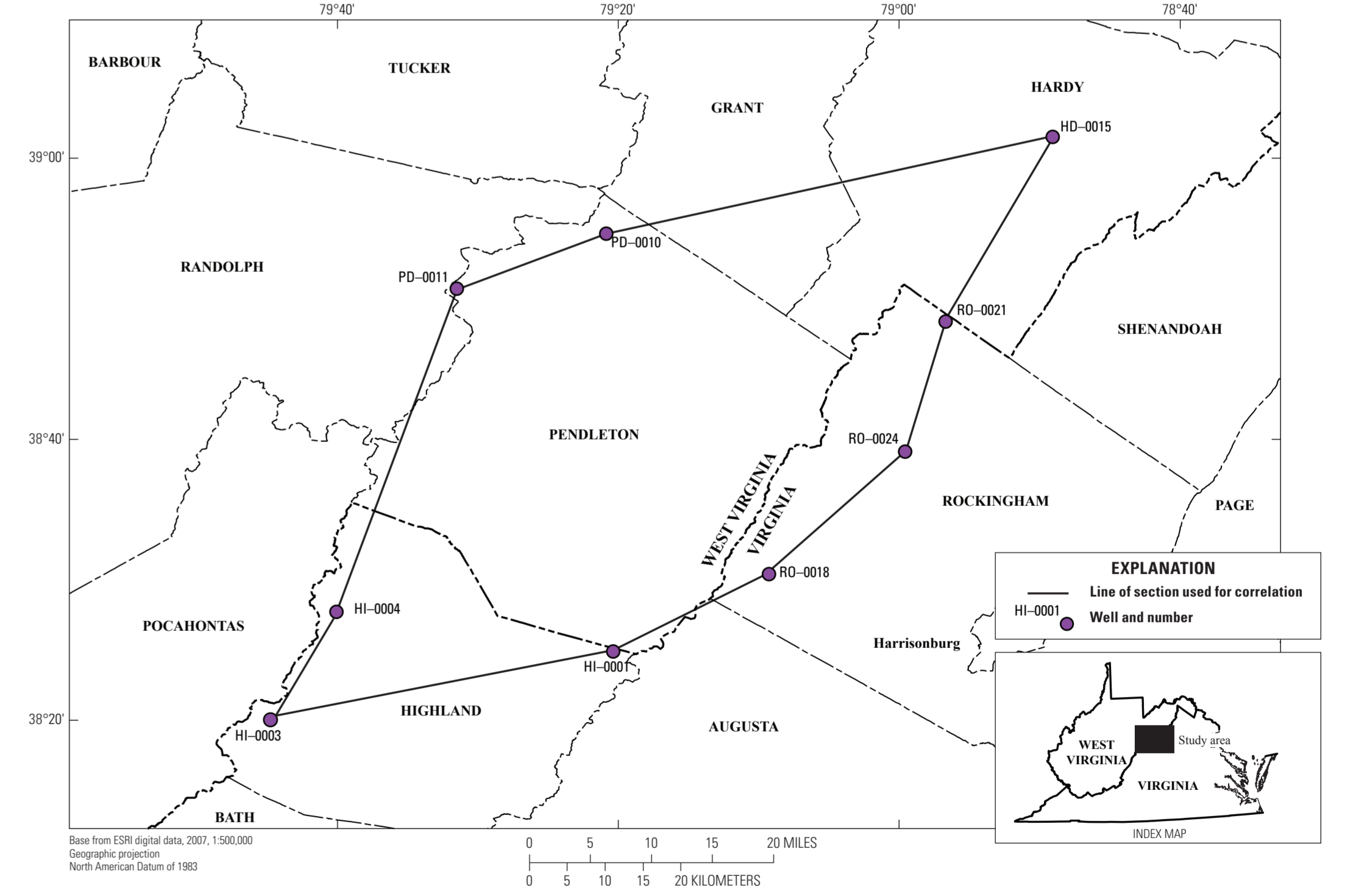


**EXPLANATION**

- Correlation strength, in percent**
  - 60 to 68
  - Greater than 68 to 76
  - Greater than 76 to 84
  - Greater than 84 to 92
  - Greater than 92 to 100
- Lithology**
  - Limestone
  - Sandstone
  - Shale
  - Silty shale
- Stratigraphic interval boundary**—Between formations or between intervals within the Millboro Shale
- Gas well and number**
- Dry well and number**
- GR** Gamma-ray intensity in American Petroleum Institute (API) units
- MD** Measured depth (MD), in feet—Datum is top of Millboro Shale
- RHOB** Bulk density (RHOB), in grams per cubic centimeter



**Cross Section Created by the Correlator Program on the Basis of Calculated Correlation Strength Between Well Wireline Logs Through Middle Devonian Shales in Highland and Rockingham Counties, Virginia, and Pendleton and Hardy Counties, West Virginia**

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